

Patent Claims

1. Tumour-associated antigen designated B345,
5 characterised in that it has the amino acid
sequence defined in SEQ ID NO: 2 or contains this
as part of its sequence.
2. Isolated DNA molecule, coding for the tumour-
associated antigen defined in claim 1 or for
10 fragments thereof.
3. DNA molecule according to claim 2, characterised
in that it is a polynucleotide with the sequence
shown in SEQ ID NO: 1 or contains this sequence,
or in that it is or contains a polynucleotide
15 which hybridises under stringent conditions with a
polynucleotide of the sequence shown in SEQ ID NO:
1.
4. Recombinant DNA molecule, containing a DNA
molecule according to claim 2 or 3.
- 20 5. Antibody against the polypeptide defined in claim
1.
6. Antibody according to claim 5, characterised in
that it is monoclonal.
7. Antibody according to claim 5 or 6 for the
25 treatment and diagnosis of cancers associated with
the expression of B345.